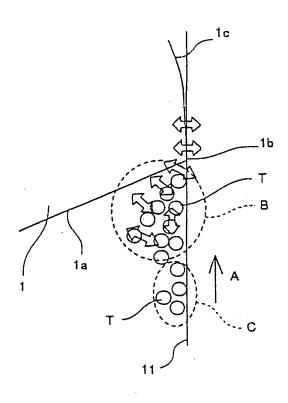
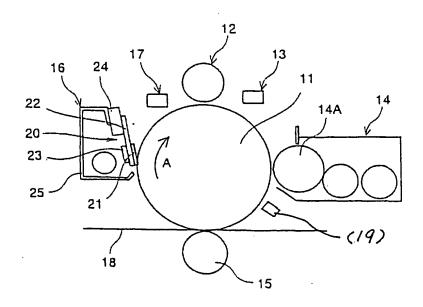
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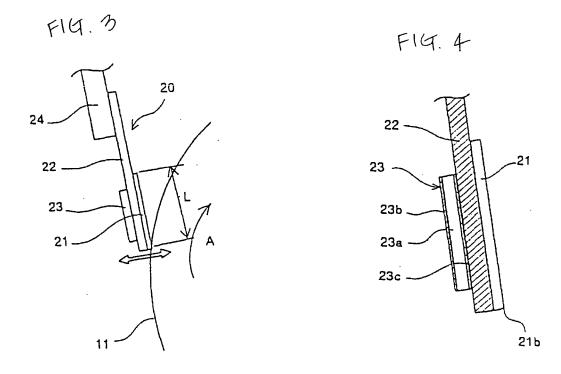
1/25

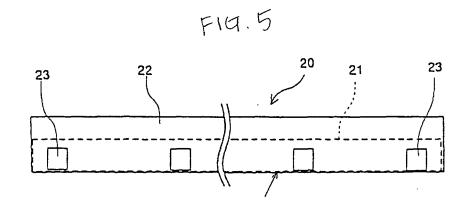
F14.1

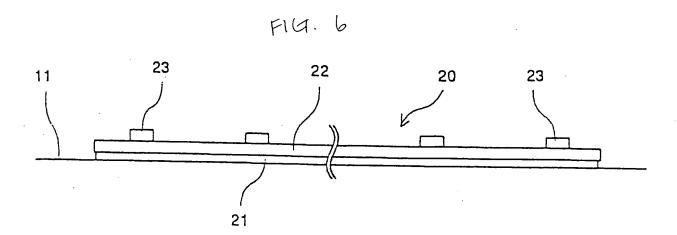


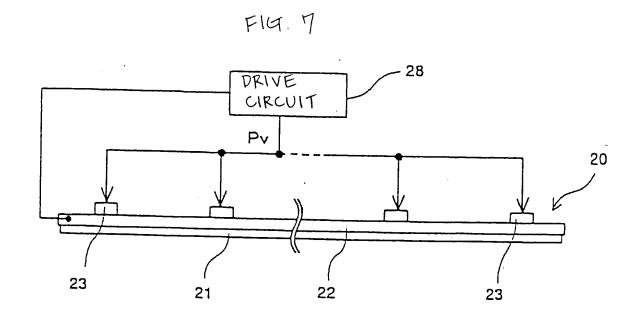
F14.2



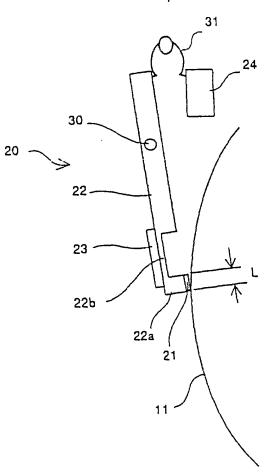




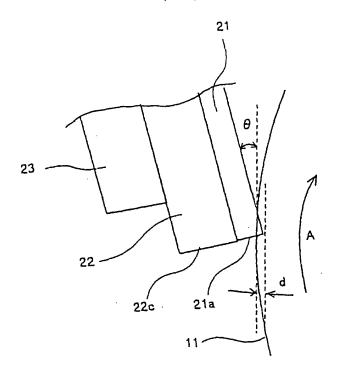






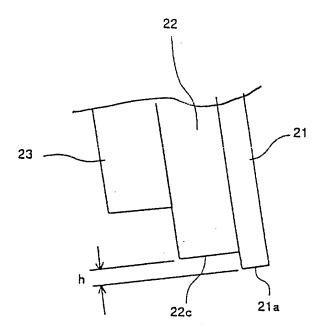


F14.9

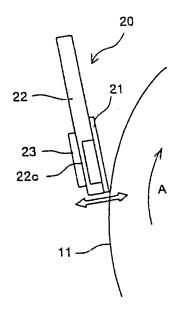


5/25

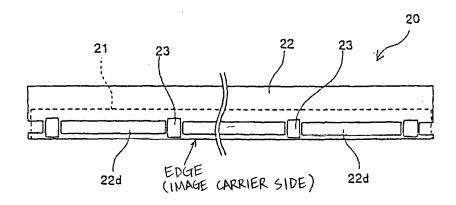


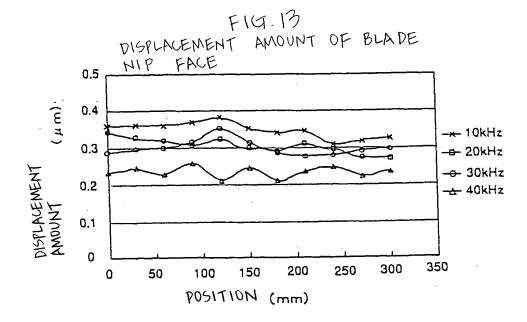


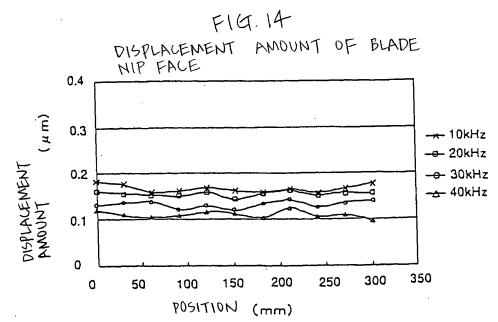
F14.11

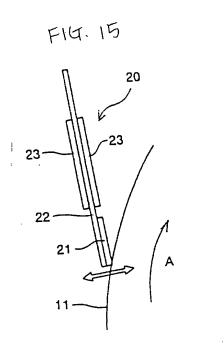


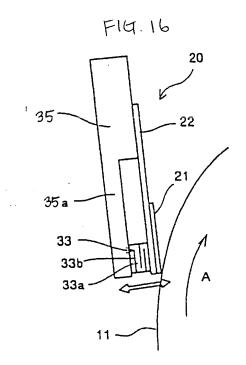
6/25 FIG. 12



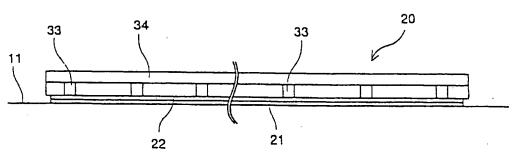




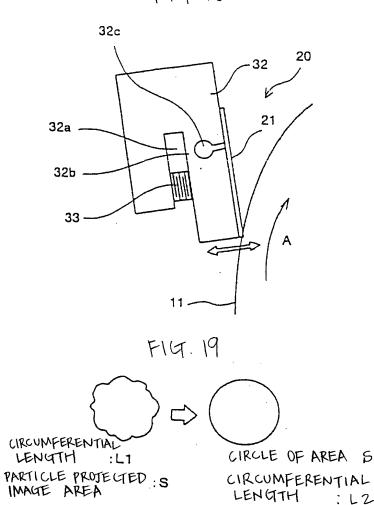




F14.17

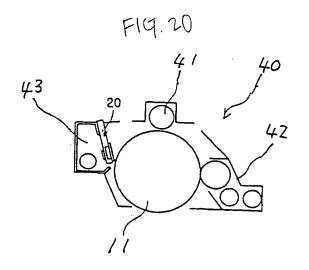


8/25 F19.18

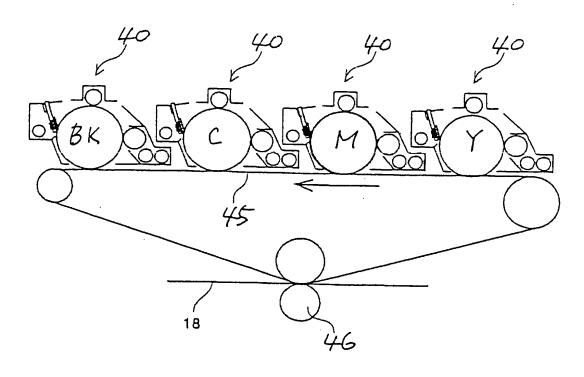


SPHERIUTY = -

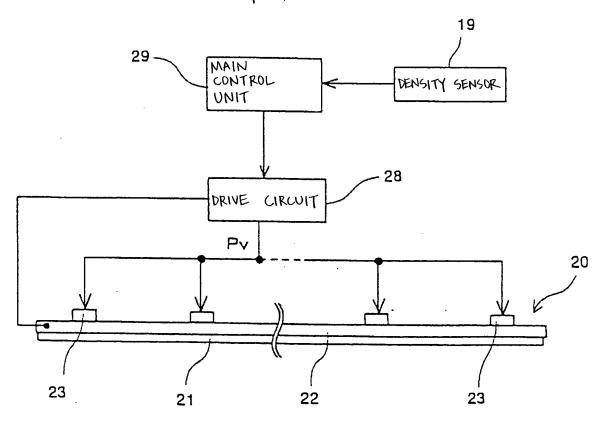
: 12



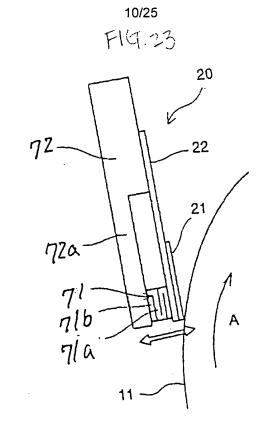
9/25 FIG.21

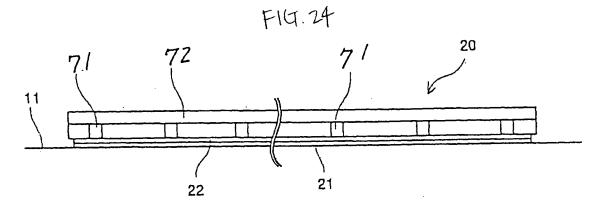


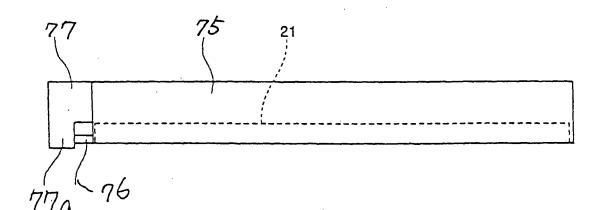
F14.22



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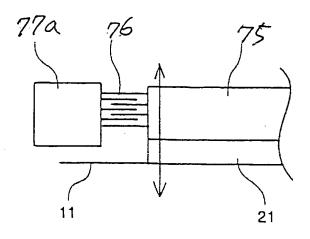




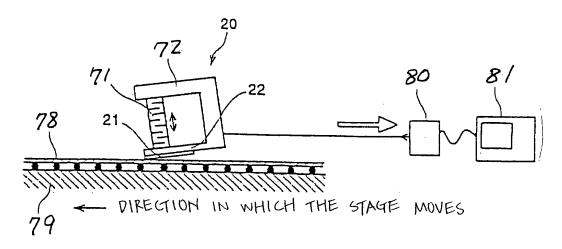


F14.25

11/25 F19.26



F14.27



F14.28

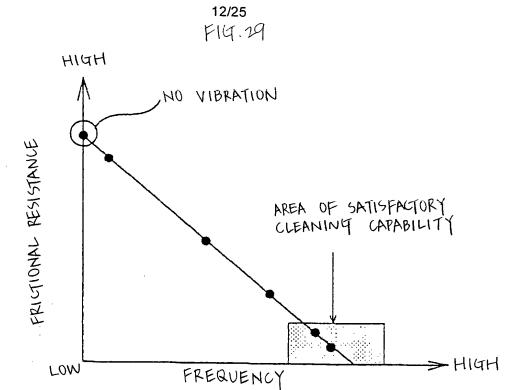
THE ZONE IN WHICH FRICTIONAL RESISTANCE IS MEASURED

A B

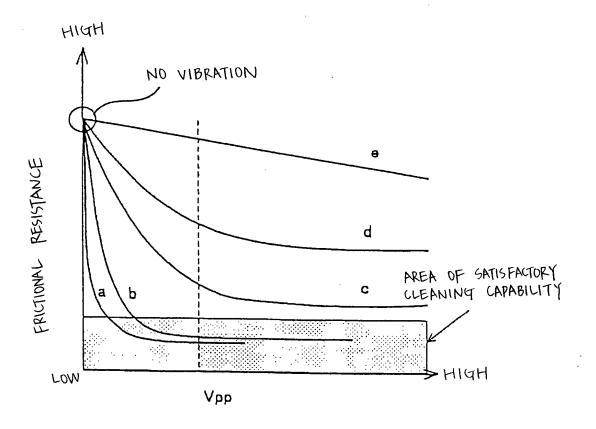
C

₹IME

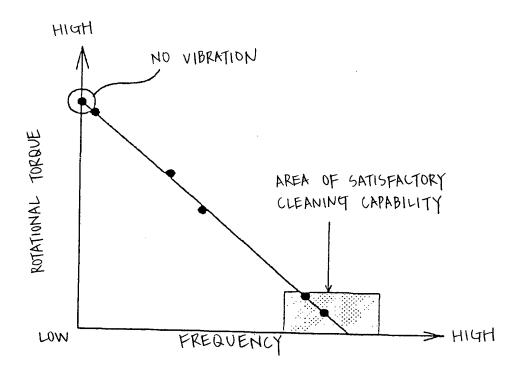
OBLON, SPIVAK, ET AL DOCKET #: 242299US2 INV: Masahiko SHAKUTO, et al. SHEET 12 OF 25



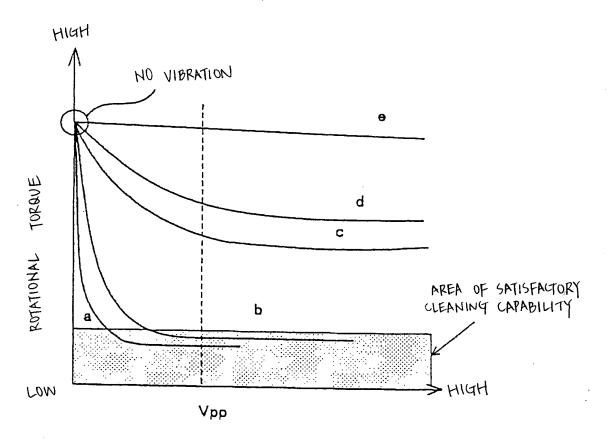
F14.30



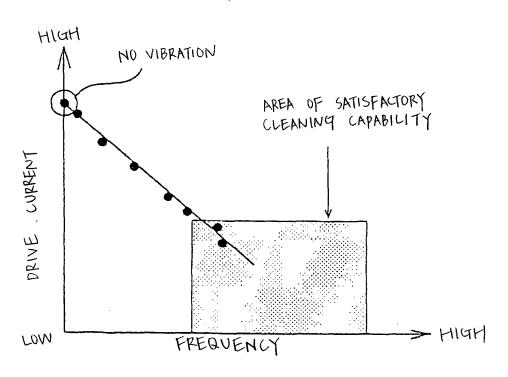
13/25 FIG. 31



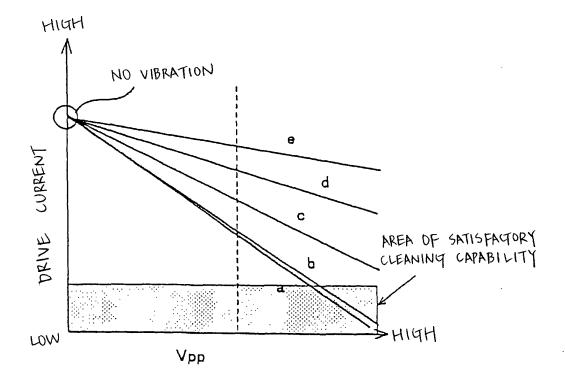
F14 32



14/25 F14.33

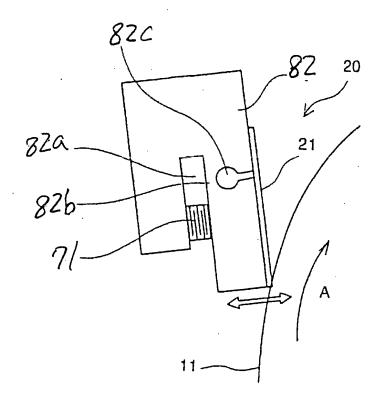


F14.34

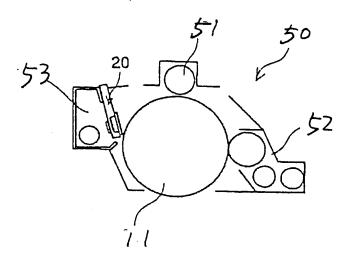


OBLON, SPIVAK, ET AL DOCKET #: 242299US2 INV: Masahiko SHAKUTO, et al. SHEET 15 OF 25

15/25 FIG 35



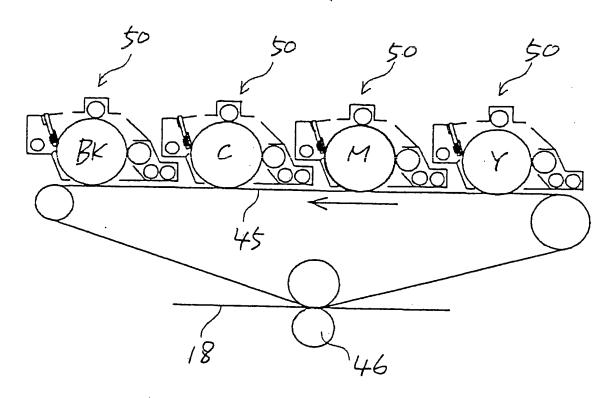
F14.36

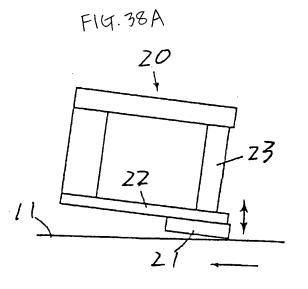


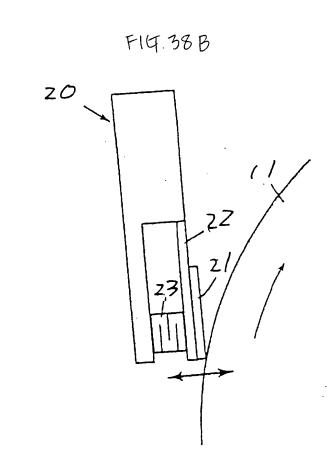
OBLON, SPIVAK, ET AL DOCKET #: 242299US2 INV: Masahiko SHAKUTO, et al. SHEET 16 OF 25

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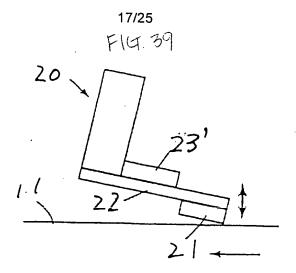
F14.37



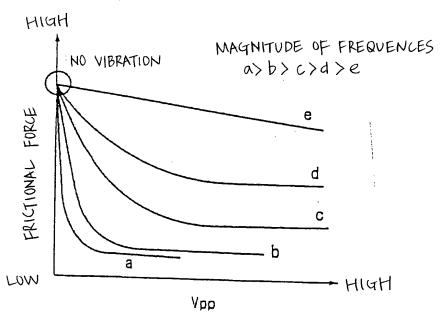


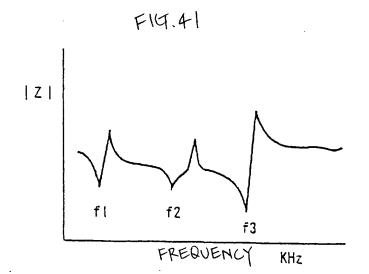


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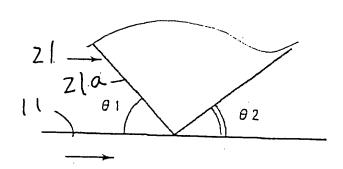
F14.40



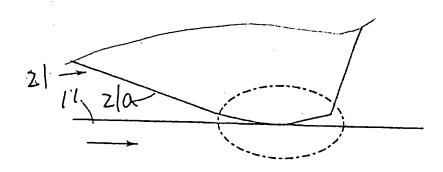


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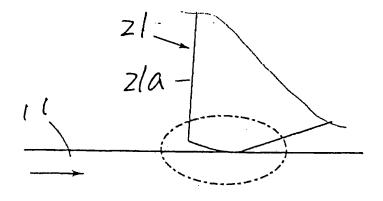
18/25 FIG. 42A

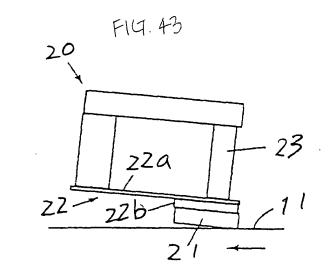


F14.42B

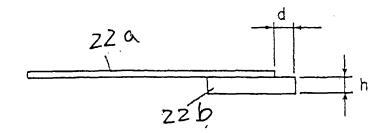


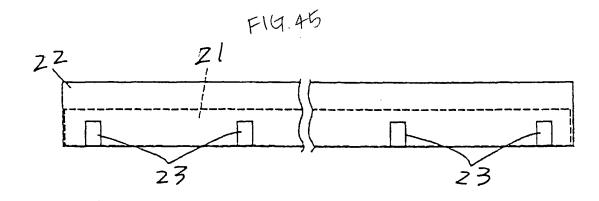
F14.42C



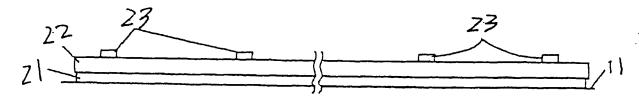


F14.44





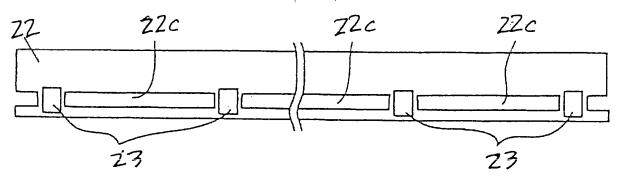
F14.46



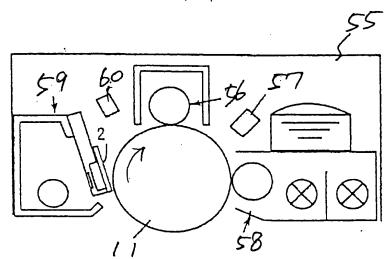
OBLON, SPIVAK, ET AL DOCKET #: 242299US2 INV: Masahiko SHAKUTO, et al. SHEET <u>20</u> OF <u>25</u>

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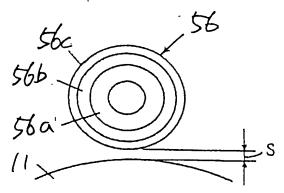




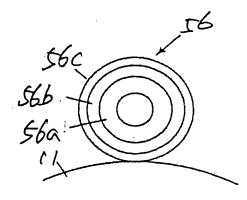
F14.48



F14.49A

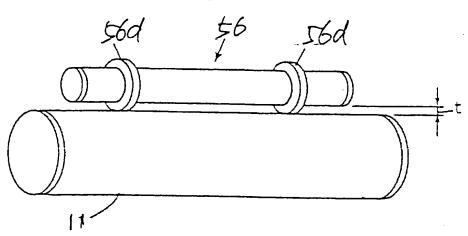


F19.49B

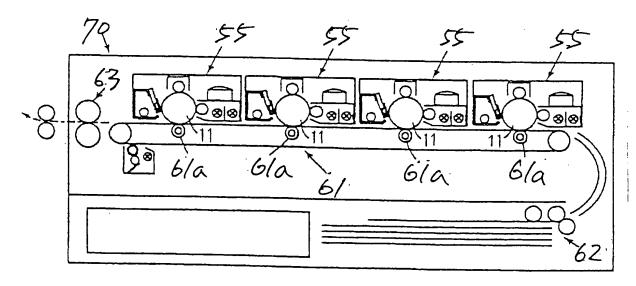


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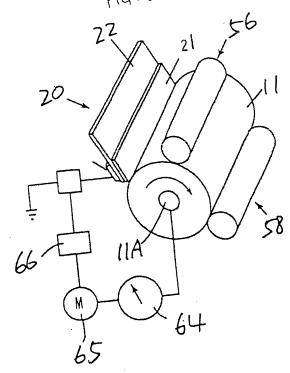
F14.51



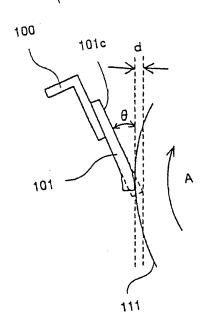
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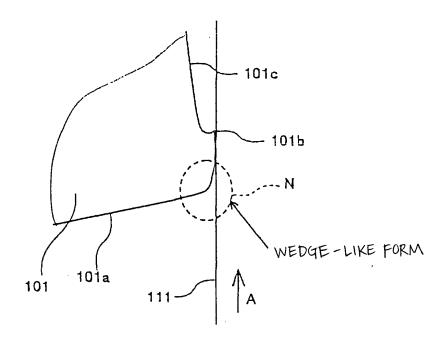


F14.53



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F14.54



101b

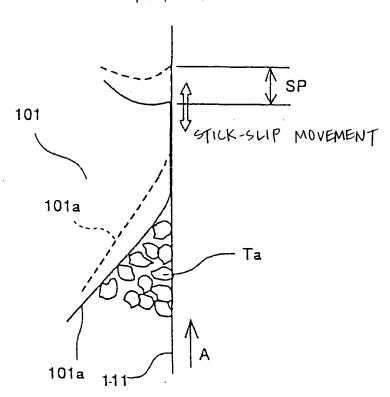
101

101a

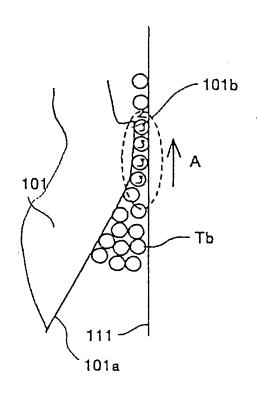
111

F14.55

F14.56



F14.57



F14.58

